



Tandem rollers Series HD

andem roller with vibration and oscillation drum

H187

HIGHLIGHTS

- > Excellent view of the machine and the construction site
- > Ergonomic driver platform with rotatable seat operating unit and adjustable driver's seat
- > Simple, intuitive and language-neutral operation
- > Compaction with oscillation
- > Track offset for comfortable start up, moving away and compacting at curb edges

TECHNICAL DATA HD 075V (H187)

Operating weight with cab kg 7960 Operating weight with ROPS kg 7695 Maximum operating weight kg 10400	
Maximum operating weight kg 10400	
Static linear load, front/rear kg/cm 23,1/24	,3
French classification, value/class 17,4/VT	0
Machine dimensions	
Total length mm 4340	
Total height with cab mm 2940	
Height loading, min. mm 2260	
Centre distance mm 3200	
Total width with cab mm 1790	
Maximum working width mm 1780	
Kerb clearance, left/right mm 780/78	0
Turning radius, inside mm 4084	
Drum dimensions	
Drum width, front/rear mm 1680/16	80
Drum diameter, front/rear mm 1140/114	40
Drum thickness, front/rear mm 17/20	
Drum type, front Smooth/nor	n-split
Drum type, rear Smooth/nor	n-split
Track offset, left/right mm 100	
Diesel engine	
Manufacturer DEUTZ	7
Model TD 2011 LC	04 W
ID ZUTT LC	
Cylinders, quantity 4	
	2500
Cylinders, quantity 4	
Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2	2500
Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2 Power SAE J1349, kW/HP/rpm 55,4/74,2/2	2500
Cylinders, quantity 4 Power ISO 14396, kW/PS/rpm 55,4/75,3/2 Power SAE J1349, kW/HP/rpm 55,4/74,2/2 Exhaust emission standard EU Stage IIIA / B	2500
Cylinders, quantity Power ISO 14396, kW/PS/rpm 55,4/75,3/2 Power SAE J1349, kW/HP/rpm 55,4/74,2/2 Exhaust emission standard EU Stage IIIA / E Travel drive	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm 55,4/75,3/2 Power SAE J1349, kW/HP/rpm 55,4/74,2/2 Exhaust emission standard EU Stage IIIA / E Travel drive Speed, working gear km/h 0-6,3	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm 55,4/75,3/2 Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without 4 55,4/74,2/2 EU Stage IIIA / E Whh 0-6,3 Speed, transport gear km/h 0-12,6	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard EU Stage IIIA / E Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration 4 4 4 4 Condition Standard EU Stage IIIA / E EU Stage	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration 4 A B Condition Speed, kW/PS/rpm Speed, ITA Speed, km/h Condition A Condition A Condition A Condition Speed, transport gear Condition A Condition Condition A Condition Conditio	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard EU Stage IIIA / B Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration frequency, front, I/II Hz 48/58	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Amplitude, front, I/II Model Sp. 477, 373 EU Stage IIIA / E EU Stage IIIA / E km/h 0-6,3 km/h 0-12,6 25/30 Vibration Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Amplitu	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Centrifugal force, front, I/II kN M 55,4/74,2/2 EU Stage IIIA / E EU Stage IIIIA /	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Km/h Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Centrifugal force, front, I/II N 55,4/74,2/2 EU Stage IIIA / E EU Stage IIIA	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibr	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Centrifugal force, front, I/II Oscillation Oscillation Oscillation frequency, rear, I/II Tangential amplitude, rear, I/II	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibr	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Centrifugal force, front, I/II Coscillation Oscillation force, rear, I/II Tangential amplitude, rear, I/II Steering Pendulum angle +/- Poscillation 55,4/74,2/2 EU Stage IIIA / E EU Stage IIIIA / E EU Sta	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration Vibration Vibration frequency, front, I/II Amplitude, front, I/II Centrifugal force, front, I/II Coscillation Oscillation Oscillation frequency, rear, I/II Tangential amplitude, rear, I/II Steering Pendulum angle +/- Steering, type Stage IIIA / E EU Stage IIIIA / E Am/h 0-12,6 25/30 Vibration Vibration Vibration Vibration Vibration Vibration Vibration No Steering Pendulum angle +/- O Articulated st	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration Vibration Vibration Oscillation Oscillation Oscillation Oscillation frequency, rear, I/II Tangential amplitude, rear, I/II Steering Pendulum angle +/- Steering, type Water-sprinkling system	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard EU Stage IIIA / E Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration Vibration Vibration Vibration Oscillation Oscillation Oscillation Oscillation frequency, rear, I/II Tangential amplitude, rear, I/II Steering Pendulum angle +/- Steering, type Articulated st Water-sprinkling system Water sprinkling, type Pressur	2500 EPA Tier 3
Cylinders, quantity Power ISO 14396, kW/PS/rpm Power SAE J1349, kW/HP/rpm Exhaust emission standard Travel drive Speed, working gear Speed, transport gear Gradeability, with/without vibration Vibration Vibration Vibration Vibration frequency, front, I/II Hz 48/58 Amplitude, front, I/II mm 0,61/0,3 Centrifugal force, front, I/II kN 77/63 Oscillation Oscillation force, rear, I/II Hz 33/40 Tangential amplitude, rear, I/II Hz 33/40 Tangential amplitude, rear, I/II Steering Pendulum angle +/- Steering, type Articulated st Water-sprinkling system	2500 EPA Tier 3

Tank capacity/filling capacity			
Water tank, capacity	L	580	
Sound level			
Sound power level L(WA), guaranteed	db(A)	106	
Sound power level L(WA), representative measurement	db(A)	103	

EQUIPMENT

2 drive levers | Switchable amplitude: Big/small | Left/right handrails | Lighting package for driving on public roads | Driver's platform with access from both sides | Speedometer | Seat operating unit, rotatable | Seat operating unit, rotatable, with armrests and seat belt | Vibration front and rear, single and double, switchable

OPTIONAL EQUIPMENT

Heating and air-conditioning system | Protective roof | Edge pressing and cutting equipment | Engine rpm counter | HAMM Temperature Meter (HTM) | Track offset display | Back-up alarm | Working spotlights | Rotating beacon | Water tank cover, lockable

